



JFW

## PATENT

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August 22, 2007  
Date

Jennifer Badley  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Edward K.Y. Jung; Clarence T. Tegreene  
Application No. : 10/816,358  
TITLE : AGGREGATING MOTE-ASSOCIATED INDEX DATA  
Confirmation No. : 1749  
Filed : March 31, 2004  
Examiner : To Be Assigned  
Art Unit : 2153  
Docket No. : 0104-003-003-000000  
Customer No. : 44,765

Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT  
SUBMITTED AFTER FIRST OFFICE ACTION

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(d), Applicants bring to the attention of the Examiner the documents listed on the attached PTO-1449 (substitute form). Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form. Pursuant to 37 CFR 1.98(a)(2), copies of the foreign patent documents and non-patent literature are attached.

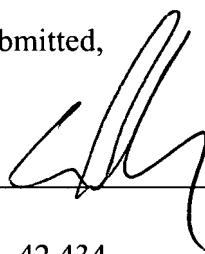
Applicants are supplying copies of the International Search Reports for cross-referenced applications 10/816,082; 10/814,454; and 10/816,102 (not the instant case.) Applicants note that the International Search Reports have not been generated under U.S. law and therefore have little, if any, applicability to the instant case. However, the International Search Reports are being cited to the examiner for the sake of completeness and courtesy.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Based on reasonable inquiry, no document listed in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of this Information Disclosure Statement.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Respectfully submitted,



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Registration No. 42,434

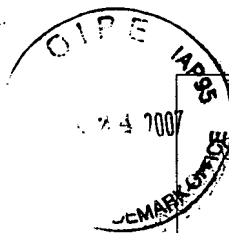
DRC:jmb

Enclosures:

Postcard  
Form PTO-1449 (substitute)  
Copies of 3 International Search Reports

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[http://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/Data Architecture-003/0104-003-003-Aggregating Mote-Assoc Index Data/IDS-SIDS 3 Mo Cert \(15\).doc](http://isf.intven.com/Shared Documents/Patents Filed-Active Drafts/Data Architecture-003/0104-003-003-Aggregating Mote-Assoc Index Data/IDS-SIDS 3 Mo Cert (15).doc)



Substitute for form 1449A/PTO

**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT BY  
APPLICANTS**

(Use as many sheets as necessary)

|       |   |    |   |                        |                     |
|-------|---|----|---|------------------------|---------------------|
| Sheet | 1 | of | 1 | Attorney Docket Number | 0104-003-003-000000 |
|-------|---|----|---|------------------------|---------------------|

|                      |                  |
|----------------------|------------------|
| Application Number   | 10/816,358       |
| Filing Date          | March 31, 2004   |
| First Named Inventor | Edward K.Y. Jung |
| Group Art Unit       | 2153             |
| Examiner Name        | To Be Assigned   |

**U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | U.S. Patent Number<br>Number-Kind Code <sup>2</sup> (if known) | Issue Date<br>(MM-DD-YYYY) | Name of Patentee     |
|--------------------|-----------------------|--|----------------------------|----------------------|
|                    | AA                    | 7,165,109 B2   | 01-16-2007                 | Chiloyan et al.      |
|                    | AB                    | 6,421,354 B1   | 07-16-2002                 | Godlewski, Ronald W. |
|                    | AC                    | 6,640,145 B2   | 10-28-2003                 | Hoffberg et al.      |
|                    | AD                    | 6,504,829 B1   | 01-07-2003                 | Young et al.         |
|                    | AE                    | 6,208,247 B1   | 03-27-2001                 | Agre et al.          |

**U.S. PATENT APPLICATION DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | U.S. Patent Application<br>Publication Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>(MM-DD-YYYY) | Name of Applicant     |
|--------------------|-----------------------|---|----------------------------------|-----------------------|
|                    | AF                    | 2005/0021724 A1   | 01-27-2005                       | Kung et al.           |
|                    | AG                    | 2004/0090326 A1   | 05-13-2004                       | Chin et al.           |
|                    | AH                    | 2003/0151513 A1   | 08-14-2003                       | Herrmann et al.       |
|                    | AI                    | 2002/0161751 A1   | 10-31-2002                       | Mulgund et al.        |
|                    | AJ                    | 2001/0027495 A1   | 10-04-2001                       | Campagnolo, Valentino |

**NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
|--------------------|-----------------------|---|
|                    | AK                    | PCT International Search Report; International App. No.: PCT/US05/09479; 17 July 2007   |
|                    | AL                    | PCT International Search Report; International App No.: PCT/US05/09640; 09 July 2007  |
|                    | AM                    | PCT International Search Report; International App No.: PCT/US05/10053; 10 August 2007  |

OMB 0651-0031

|                    |  |                 |  |
|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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